

A1AR antagonist 1

Chemical Properties

CAS No. :

Formula: C₁₈H₁₄N₄O

Molecular Weight: 302.33

Appearance: no data available

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	A1AR antagonist 1 (compound 18g) is a potent antagonist of A1 adenosine receptor (AR). A1AR antagonist 1 has Ki values of 2.08, 6.91, and 31.2 nM for hA1, hA2A and hA2B, respectively [1].
-------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3076 mL	16.5382 mL	33.0764 mL
5 mM	0.6615 mL	3.3076 mL	6.6153 mL
10 mM	0.3308 mL	1.6538 mL	3.3076 mL
50 mM	0.0662 mL	0.3308 mL	0.6615 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only· Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E_mail:info@targetmol.com Address:36 Washington Street,Wellesley Hills,MA 02481